

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L31	1	( (soft adj (hand\$1off hand\$1over)) and (sequence adj number) and (RNC "radio network controller") ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 19:52
L32	1	( (soft adj (hand\$1off hand\$1over)) and (data adj fragment) and (RNC "radio network controller") ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 19:53
L33	11	( (soft adj (hand\$1off hand\$1over)) and ((data adj (split\$4 divid\$3)) (combin\$3)) and (RNC "radio network controller") ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 19:57
L34	105	( (soft adj (hand\$1off hand\$1over)) and ((data adj (split\$4 divid\$3)) (combin\$3)) ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:27
L35	94	34 not 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:25
L36	22	L35 and 370/331,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:26
L37	43	L34 and 455/442.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:26
L38	55	( (soft adj (hand\$1off hand\$1over)) and (synchroniz\$5 synchronis\$5) ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:28

## EAST Search History

L39	2	L38 and 370/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:29
L40	44	L38 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:29
L41	7	("5901352"   "6009328"   "6097951").PN. OR ("6421539"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 20:32

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040229649".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:48
L2	28	455/436,442.ccls. and 370/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:49
L3	1	(hand\$1off hand\$1over) same (RNC MSC "mobile switching center" "mobile servic\$3 center" "radio network controller" router SGSN GGSN) same (sequence adj (number)) and 370/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:39
L4	42	("4901307"   "5056109"   "5101501"   "5103459"   "5179571"   "5195090"   "5257404"   "5267261"   "5305308"   "5325419"   "5404575"   "5432842"   "5673260"   "5677908"   "5697055"   "5722074"   "5740166"   "5828659").PN. OR ("5883888"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 17:54
L5	14	(hand\$1off hand\$1over) same (RNC MSC "mobile switching center" "mobile servic\$3 center" "radio network controller" router SGSN GGSN) same (synchronis\$5 synchroniz\$5) and 370/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:43
L6	13	5 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:43
L7	13	("5020058"   "5440561"   "5912877"   "5940371"   "6125125"   "6144658"   "6246878"   "6321090"   "6466556"   "6519457"   "6535979").PN. OR ("6668170"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 18:45

## EAST Search History

L8	11	(hand\$1off hand\$1over) same (new chang\$3 different) same (RAN RNC "radio access network" "radio network controller" MSC "mobile switching center" "mobile service\$3 center") and 455/502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:48
L9	3	(hand\$1off hand\$1over) same (transmission adj timing) same (synchroniz\$6 synchronis\$6) and 455/502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:52
S1	1	"6246878".pn.	US-PGPUB; USPAT	OR	ON	2005/10/31 14:09
S3	0	S1 and (synchroniz\$\$5 synchronis\$5 sequence "sequence number" "data fragments") with ("RNC or radio network controller")	US-PGPUB; USPAT	OR	ON	2005/10/24 11:36
S4	1	S1 and (synchroniz\$\$5 synchronis\$5 sequence "sequence number" "data fragments")	US-PGPUB; USPAT	OR	ON	2005/10/24 11:37
S5	1	S1 and ("Radio network controller" or RNC)	US-PGPUB; USPAT	OR	ON	2005/10/24 11:37
S6	578	455/442.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/24 13:08
S7	14	S6 and ((chang\$3 new) near2 (RNC or "radio network controller"))	US-PGPUB; USPAT	OR	ON	2005/10/24 13:43
S8	1	"20040077355".pn.	US-PGPUB; USPAT	OR	ON	2005/10/24 13:53
S9	3	Krenik.in. and 455/450.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/24 14:01
S10	45	Krenik.in. or Parnasik.in. and 455/450.ccls.	US-PGPUB; USPAT	OR	ON	2005/10/24 16:12
S11	36	(hand\$1off hand\$1over) with (chan\$3 new) near (RNC or "radio network controller")	US-PGPUB; USPAT	OR	ON	2005/10/24 16:14
S12	18	("5911120"   "6134446"   "6137783"   "6137791"   "6167280"   "6223035"   "6272338").PN. OR ("6404754").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 16:37
S13	1	"6862450".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 16:37
S14	9	("20010018345"   "20010034228"   "20010046863"   "20020107019"   "5790528"   "5850607"   "6230013"   "6590905"   "6661782").PN. OR ("6862450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 16:37

## EAST Search History

S15	1	"6862450".pn.	US-PGPUB; USPAT	OR	ON	2005/10/25 09:44
S16	28	(soft adj (hand\$1off or hand\$1over)) same ((source serv\$3 old) adj (RNC or "radio network controller")) same ((drift\$3 new chang\$3) adj (RNC or "radio network controller"))	US-PGPUB; USPAT	OR	ON	2005/10/25 10:14
S17	5	("6131030"   "6212380"   "6374112"   "6473442"   "6529490"   "EP740486").PN. OR ("6889050").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 10:36
S18	0	(new chang\$3) near2 (RNC or "radio network controller") and 455/436,437,438,439,442,444,447, 502,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 11:17
S19	0	(new chang\$3) near5 (RNC or "radio network controller") and 455/436,437,438,439,442,444,447, 502,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 11:07
S20	0	(soft adj (hand\$1off or hand\$1over)) with (SRNC TRNC RNC or "radio network controller") and 455/436,437,438,439,442,444, 447,502,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 11:09
S21	65	(soft adj (hand\$1off or hand\$1over)) with (SRNC TRNC RNC or "radio network controller") and 455/436,437,438,439,442,444, 447,502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 11:09
S22	55	(new chang\$3) near2 (RNC or "radio network controller") and 455/436,437,438,439,442,444,447, 502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 11:20
S23	13	("20020064144"   "20030114158"   "20030125028"   "4706275"   "5379447"   "5444766"   "5530693"   "5732359"   "5839070"   "6061565"   "6122511"   "6466556"   "6466790").PN. OR ("6725044").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 12:02

## EAST Search History

S24	1	"20050026633".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 14:14
S25	2	ep-1107622-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:15
S26	16	transceiver near3 (assign\$3 giv\$3) near2 ("IP address" address) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:21
S27	11	transceiver near3 (assign\$3 giv\$3) near2 ("IP address")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:27
S28	1	transceiver near3 (assign\$3 giv\$3) near2 ("IP address") with internet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:27
S29	1	transceiver near3 (assign\$3 giv\$3) near3 ("IP address") with internet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:27
S30	11	transceiver near3 (assign\$3 giv\$3) near3 ("IP address")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:28
S31	11	transceiver near4 (allocat\$3 assign\$3 giv\$3) near3 ("IP address")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:29
S32	24	transceiver with (allocat\$3 assign\$3 giv\$3) with ("IP address")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:45

## EAST Search History

S33	23	transceiver near3 ("IP address") near5 internet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:48
S34	27	transceiver near3 ("IP address") with internet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:49
S35	31	transceiver near3 ("IP address") same internet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:49
S36	6	S35 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:52
S37	29	transceiver near5 ("IP address") near8 (internet "public network")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:54
S38	68	transceiver near3 ("IP address")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:54
S39	13	transceiver near3 ("IP address") and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:57
S40	25	S38 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:12

## EAST Search History

S41	3	transceiver near5 ("IP address") near4 (inetrnet or "IP network")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:28
S42	3	transceiver near5 protocol with (security encrypt\$3 Qos "quality of service") same internet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:32
S43	41	transceiver with protocol same (security encrypt\$3 Qos "quality of service") same internet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:40
S44	62	protocol near5 (QOS "quality of service") near5 (security encrypt\$3 decrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 17:26
S45	0	transceiver near5 (QOS "quality of service") near5 (security "secure communication") same protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:19
S46	0	transceiver near3 (QOS or "quality of service") near5 (security secure "secure communication") same protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:21
S47	1	transceiver same (QOS or "quality of service") near5 (security secure "secure communication") same protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:25
S48	2	protocol near3 (provide\$3 allow\$3) near4 (security secure "secure communication") near4 (QOS "quality of service")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:27

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S49	7	protocol near5 (QOS "quality of service") near5 (security encrypt\$3 decrypt\$3) and 370/338,352,401. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 17:27
S50	7	protocol same (QOS "quality of service") same (security encrypt\$3 decrypt\$3) and 455/414.1,550.1, 552.1,73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 17:28
S51	214	chang\$3 near3 (RNC or "radio network controller")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 18:05
S52	58	chang\$3 near3 (RNC or "radio network controller") and (soft adj (hand\$1off hand\$over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 18:07
S53	2	wo-9638990-\$ .did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 16:50
S54	105	(soft adj (hand\$1off hand\$1over)) same ("sequence number" frame fragments piece) same ((tim\$3 near transmission) synchroniz\$5 synchronis\$5)	US-PGPUB; USPAT	OR	ON	2005/10/28 08:53
S55	1	haroon.xa.	US-PGPUB; USPAT	OR	ON	2005/10/28 08:53
S56	8	("20020173284"   "4079318"   "4406017"   "5175729"   "5748683"   "6148186"   "6157260"   "6229399").PN. OR ("6959175"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 08:55
S57	30	("4337463"   "4521897"   "5245634"   "5268933"   "5388102"   "5473668"   "5586119"   "5590160"   "5659569"   "5663715"   "5793757"   "5872820"   "5883897"   "5912886"   "5920557"   "5940381").PN. OR ("6373834"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 13:50

## EAST Search History

S58	257	(transmission adj timing) and 370/352,324,331,336,337,350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 13:51
S59	269	(transmission adj timing) and 370/352,324,331,336,337,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:52
S60	20	(transmission adj timing) and (soft adj (hand\$1off hand\$1over)) and 370/352,324,331,336,337,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:55
S61	117	(transmission adj timing) same (synchroniz\$6 synchronis\$6) and 370/352,324,331,336,337,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:50
S62	0	jp-1051376-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:02
S63	0	jp-51376-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:58
S64	2	"6373834".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:23
S65	4	"6246878".pn.,"6230013".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:52
S66	788	(synchroniz\$6 synchronis\$6) same delay and 370/352,324,331,336,337,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:55

## EAST Search History

S67	80	S66 and (soft adj (hand\$1off hand\$1over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:53
S68	27	(synchroniz\$6 synchronis\$6) same delay same (soft adj (hand\$1over hand\$1off)) and 370/352,324,331, 336,337,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:55
S69	4	"6078813".pn." ,6532364".pn.", 5175867".pn. ,6055427".pn.	US-PGPUB; USPAT	OR	ON	2005/10/31 14:09
S70	13	("4696027"   "4718081"   "4765753"   "5056109"   "5159593"   "5267261"   "5285447"   "5287544"   "5491717"   "5491837"   "5621723"   "5901354").PN. OR ("6078813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 14:12
S71	36	(soft adj (hand\$1off hand\$1over)) same (PSMM or RSS or "signal strength" or "pilot signal strength") same (MSC or "mobile switching center")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 17:46
S72	4	((divid\$3 adj (data information)) or fragment or (piece near2 data)) same (soft adj (hand\$1off hand\$1over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 17:58
S73	42	((divid\$3 adj (data information)) or fragment or (piece near2 data)) same (hand\$1off hand\$1over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 17:59
S74	0	MSC near3 (stop\$3 cancel\$6) near4 (soft adj (hand\$1off hand\$1over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/03 08:14
S75	0	MSC with (stop\$3 cancel\$6) near4 (soft adj (hand\$1off hand\$1over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/03 08:15

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S76	7	MSC with (determin\$5 discover\$3 chang\$3 stop\$3 cancel\$6) near4 (soft adj (hand\$1off hand\$1over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/03 08:22
S77	4	MSC with (determin\$5 discover\$3 chang\$3) with (RNC or "radio network controller" BSC "base station controller") same (soft adj (hand\$1off hand\$1over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/03 08:23
S78	2	"6246878".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:09
S79	669	455/442.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:09
S80	1	S79 and (synchroniz\$5 same (RNC "radio network controller") same ("frame number" "sequence number"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:25
S81	4	("20010007137"   "20010017850"   "20020068565"   "20020072363").PN. OR ("6725040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 11:20
S82	17	S79 and (synchroniz\$5 same (RNC "radio network controller"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 12:27
S83	2	"20040229649".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 16:42
S84	2	"6725040".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 12:46

## EAST Search History

S85	531	(soft near (hand\$1over hand\$1off) with diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 16:44
S86	75	(soft near (hand\$1over hand\$1off) with diversity and ("sequence number" "frame number")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 16:44
S87	25	("5303289"   "5483668"   "5566181"   "5584049"   "5586119"   "5598459"   "5722074"   "5850607").PN. OR ("6230013"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 16:51
S88	2	wo-9638990-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 11:16
S89	2	ep-676908-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 11:16
S90	4	("20010007137"   "20010017850"   "20020068565"   "20020072363"). PN. OR ("6725040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:45
S91	0	(soft adj (hand\$1off hand\$1over)) same combiner same (split\$4 divid\$3) same (sequence frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:53
S92	1	(soft adj (hand\$1off hand\$1over)) same combiner same (split\$4 divid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:54
S93	669	455/442.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:11

## EAST Search History

S94	35	S93 and (switch\$3 chang\$3) near3 (RNS RNC "radio network controller" "radio network subsystem")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:58
S95	669	455/442.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:44
S96	12	S95 and (combin\$3 add\$3 reconstruct\$3) near5 (SDU PDU (data near2 (packet unit)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:45
S97	0	( ((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) same ((divid\$3 adj (data information)) or fragment or (piece near2 data)) same (RNC RNS "radio network controller" "radio network subsystem") and 455/436, 437,438,439,440,441,442,443,444. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 15:29
S98	50	( ((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) same diversity same (RNC RNS "radio network controller" "radio network subsystem") and 455/436,437,438,439,440,441,442, 443,444.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 15:31

## EAST Search History

S99	451	((first high\$2) near3 (stage level)) with ((second third fourth lower) near3 (stage level)) same (RNC RNS "radio network controller" "radio network subsystem")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 15:40
S100	20	((first high\$2) near3 (stage level)) with ((second third fourth lower) near3 (stage level)) same (RNC RNS "radio network controller" "radio network subsystem") and "455"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 15:38
S101	17	("5212822"   "5305466"   "5361396"   "5548816"   "5561840"   "5713073"   "5737731"   "5745481"   "5842128"   "6081723").PN. OR ("6275706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 15:39
S102	2	S99 and 370/331.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 15:41
S103	432	(hand\$1off hand\$1over) same (new chang\$3 different) same (RAN RNC "radio access network" "radio network controller" MSC "mobile switching center" "mobile servic\$3 center") and 370/328,329,330,331, 332,33,334,338,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:48
S104	19	(hand\$1off hand\$1over) same (new chang\$3 different) same (RAN RNC "radio access network" "radio network controller" MSC "mobile switching center" "mobile servic\$3 center") and 370/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 16:02
S105	31	("4337463"   "4521897"   "5245634"   "5268933"   "5388102"   "5473668"   "5586119"   "5590160"   "5659569"   "5663715"   "5793757"   "5872820"   "5883897"   "5912886"   "5920557"   "5940381").PN. OR ("6373834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:00

## EAST Search History

S10 6	31	( "4337463"   "4521897"   "5245634"   "5268933"   "5388102"   "5473668"   "5586119"   "5590160"   "5659569"   "5663715"   "5793757"   "5872820"   "5883897"   "5912886"   "5920557"   "5940381").PN. OR ("6373834"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 16:02
S10 7	25	(soft adj (hand\$1off hand\$1over)) same (synchroniz\$5 synchronis\$5) and 370/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:34